

CLAIMS

1. A patch comprising a backing layer and an adhesive layer disposed on the backing layer and compounded with an adhesive agent and oxybutynin and/or a pharmaceutically acceptable salt thereof, wherein the adhesive layer comprises an acrylic polymer substantially free of both carboxyl group and hydroxyl group in the molecule and rubber polymer, and weight ratio of content of the acrylic polymer to content of the rubber polymer is from 1:4 to 1:19.

2. The patch according to claim 1, wherein the adhesive layer comprises 0.5-10 % by weight of the acrylic polymer, 5-40 % by weight of the rubber polymer and 10-60 % by weight of an alicyclic saturated hydrocarbon resin-based tackifier, on the basis of the total amount of the compounds contained in the adhesive layer.

3. The patch according to claim 2, wherein weight ratio of total content of the acrylic polymer and the rubber polymer to content of the tackifier is from 1:1 to 1:3.

4. The patch according to any one of claims 1-3, wherein the acrylic polymer is at least one kind selected from:

copolymer of polyacrylate including at least one kind selected from 2-ethylhexyl acrylate, butyl

acrylate, diacetone acrylamide and tetraethylene glycol dimethacrylate and polymethyl methacrylate;

2-ethylhexyl acrylate - N-vinyl-2-pyrrolidone -
1,6-hexane glycol dimethacrylate terpolymer;
5 aminoalkyl methacrylate copolymer E; and
2-ethylhexyl acrylate - vinyl acetate copolymer.

5. The patch according to any one of claims 1-4,
wherein the rubber polymer is at least one kind
selected from styrene-isoprene-styrene block copolymer,
10 styrene-butadiene-styrene block copolymer, styrene-
butadiene rubber, polyisobutylene, isoprene rubber and
silicone rubber.

6. The patch according to any one of claims 1-5,
wherein the rubber polymer is at least one kind
15 selected from styrene-isoprene-styrene block copolymer
and polyisobutylene.

7. The patch according to any one of claims 1-6,
wherein the acrylic polymer is at least one kind
selected from 2-ethylhexyl acrylate - N-vinyl-2-
20 pyrrolidone - 1,6-hexane glycol dimethacrylate
terpolymer and 2-ethylhexyl acrylate - vinyl acetate
copolymer, and the rubber polymer is styrene-isoprene-
styrene block copolymer.

8. The patch according to any one of claims 1-7,
25 wherein the adhesive layer is compounded with
oxybutynin hydrochloride.